FINAL DRAFT
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WASTE MANAGEMENT POLICIES

FORWARD

The following solid waste management policies were prepared by the Master Plan Policy Promotion Section. The purpose of this undertaking was to develop a comprehensive set of policies which reflect the waste management objectives of the Regional Municipality of Peel. Accordingly, guiding principles which reflect the preferred direction of Peel in developing an integrated solid waste management system were established, followed by a set of policies which provide the means to implement the general principles.

The project to develop waste management policies was initiated in April, 1991. The first stage involved the research and documentation of Council and Committee Proceedings related to waste management from 1974 to 1992, which imply policy or action. Following this a more detailed examination of council resolutions and background reports was conducted for the purpose of interpreting and extracting applicable waste management policy information.

The general principles were developed as a result of this research and represents a consolidation of Peel's waste management objectives. Other applicable reference materials were consulted as listed in the Reference section, such as the Regional Municipality of Peel Act, the Peel Official Plan etc., to ensure a comprehensive and consistent development of principles. The general principles do not reflect any specific statements or council resolutions, but rather, are a collection of broad statement derived from an examination of Peel's historical and prevailing waste management policies, programs, and objectives. They are intended as a set of guidelines that reflect the preferred direction of Peel's solid waste management system.

The waste management policies reflect more specific approved council resolutions and general policies, actions and program initiatives established by the Regional Municipality of Peel. They usually refer to specific approved council direction implemented or mandated by staff. In some cases, however, some of the policies were derived from a more general examination of Peel's waste management programs and objectives.

An addendum is attached to the document which cites the reference material used in the development of each of the policies.

Table of Contents

	Page
Policy Statement	1
General Principles	2
Waste Management Policies	4
1.0 Waste Diversion from Disposal	4
2.1 Reduction	4
2.2 Reuse	5
2.3 Recycling	5
2.4 Composting	6
2.5 Household Hazardous Waste	6
3.0 Waste Disposal (Landfill, Incineration, Transfer)	6
4.0 Waste Processing and Recycling Plants	7
5.0 Public Participation	8
5.1 Public Education and Promotion	8
6.0 Administration and Finance	9
Addendum	10
References	16

Policy Statement

The Regional Municipality of Peel values its natural resources and recognizes the need for the preservation and sustainable development of the environment for future generations. Nowhere is this more apparent then in the area of waste management. Peel is committed to maintaining and developing an ongoing waste management system which meets the needs of citizens and businesses, conserves natural resources and minimizes the impact of solid waste disposal on the environment. Through the Regional Waste Management Policies, Peel is taking steps to establish an integrated solid waste management system which is environmentally sound, socially acceptable, technically efficient and economically viable.

Waste is recognized as a valuable resource that can be utilized to its full potential and consequently, minimize its negative impact on the environment. Programs and policy initiatives are aimed at the diversion of waste through reduction, reuse, recycling and composting. Peel encourages both citizens and businesses to participate in the implementation of waste management policies. The ideal system would accommodate present and future needs in the reduction of waste, and ensure the preservation of both renewable and non-renewable resources.

General Principles

To develop comprehensive waste management policies in the Regional Municipality of Peel which reflect the needs of citizens, protect natural resources and energy, and minimize the impact of solid waste disposal on the environment. To accomplish this the Region of Peel will:

1. establish a solid waste management system which is environmentally sound, socially acceptable, technically efficient and economically viable;

2. establish programs and facilities aimed at diverting and minimizing the generation of solid waste material from disposal within its jurisdiction;

3. employ the following methods of solid waste management to achieve its objectives:

    - reduce the quantity of waste being generated,
    - reuse of materials and items in their original form,
    - recycle material into marketable products,
    - composting organic material,
    - landfill waste requiring disposal and
    - incinerate waste requiring disposal

4. promote public awareness and understanding of solid waste management initiatives and encourage public participation in the implementation of programs;

5. ensure that new growth within the Region will be controlled relative to the availability of assured waste management facilities;

6. strive to locate waste management facilities within its own boundaries, without excluding the possibility of siting facilities beyond the boundaries when necessary;

7. control the ingress of waste from outside the region and provide facilities for only those wastes which are generated within its jurisdictional boundaries;

8. provide a system for the management of solid waste to accommodate present and future needs and ensure that functional and adequate facilities are approved and available as required; and,

9. review and monitor the solid waste management system to ensure it remains up-to-date, flexible and sustainable.

Waste Management Policies

1.0 Waste Diversion from Disposal

It is the policy of Regional Municipality of Peel to:

(1) encourage waste diversion from disposal through the establishment of policies, programs and facilities to reduce, reuse, recycle, and compost solid waste generated by residential and institutional/commercial/industrial sources;

(2) establish and provide assistance for research and development programs which focus on waste diversion;

(3) establish government programs and policies to encourage environmentally responsible purchasing practices in the interest of waste diversion;

(4) coordinate and implement waste diversion programs at all Regional offices;

(5) establish programs for the development, distributions and exchange of information to encourage waste diversion; and,

(6) establish user fees and charges for the use of waste management facilities to encourage waste diversion.

2.1 Reduction

It is the policy of the Regional Municipality of Peel to:

(1) establish programs to encourage reduction in the quantity of waste produced by the residential and industrial/commercial/institutional sectors;

(2) support provincial initiatives to regulate and reduce the amount and type of packaging used in order to facilitate waste diversion;

(3) establish public education programs to encourage the implementation of waste reduction practices; and,

(4) establish programs to provide advice and technical assistance to the industrial/commercial/institutional sectors for implementing waste reduction programs.

2.2 Reuse

It is policy of the Regional Municipality of Peel to:

(1) coordinate public education programs to achieve maximum effectiveness in encouraging the reuse of products;

(2) support provincial legislation to regulate the type of packaging used; and,

(3) support non-profit organizations in their effort to reuse materials.

2.3 Recycling

It is the policy of the Regional Municipality of Peel to:

(1) establish environmentally, economically and socially acceptable collection and processing systems for recyclable material;

(2) optimize the implementation and effectiveness of the source separation and recycling programs;

(3) restrict certain waste materials being disposed at waste management facilities to encourage their recovery;

(4) establish a protocol for enforcement procedures and surcharges to regulate waste facility bans;

(5) encourage and develop markets and networks for potentially recyclable materials to facilitate cost-effective programs and facilities;

(6) establish promotional programs to ensure that all parties are aware of recycling opportunities and programs; and,

(7) establish public education programs to encourage the implementation of waste recycling practices.

2.4 Composting

It is policy of the Regional Municipality of Peel to:

(1) establish, in an environmentally, socially and economically acceptable way, pilot projects and programs for the collection and processing of materials from the organic waste stream;

(2) establish programs to encourage on-site composting in the residential and industrial sectors; and,

(3) establish public education and promotional programs to encourage residents and industry to implement composting practices.

2.5 Household Hazardous Waste

It is the policy of the Regional Municipality of Peel to:

(1) establish, in an environmentally, socially and economically acceptable manner, programs and facilities to encourage the management of household hazardous waste;

(2) support initiatives, programs and facilities to collect and manage household hazardous waste;

(3) establish public education and promotional programs to reduce and properly dispose of household hazardous waste; and,

(4) support and establish programs to encourage the use of alternative products to avoid unnecessary or improper disposal of household hazardous waste.

3.0 Waste Disposal (Landfill, Incineration, Transfer)

It is the policy of the Regional Municipality of Peel to:

(1) establish, in a environmentally, socially and economically acceptable manner, waste management facilities for those waste which are not diverted;

(2) manage by disposal those wastes which are not diverted;

(3) reduce by incineration those wastes which are not diverted;

(4) establish and operate, in an environmentally, socially and economically acceptable manner, transfer facilities throughout the region;

(5) establish a locational equity program for Area Municipalities based on the principle of sharing responsibility to host landfill facilities, commensurate with the exigencies of economics, environmental consideration and impact on the Area Municipalities;

(6) establish monitoring programs before, during and after operation of waste management facilities to ensure long-term safety;

(7) establish long-term programs of perpetual care and rehabilitation, as required at waste management facilities;

(8) establish provisional programs of compensation for citizens disportionately affected by waste management facility siting, development and operation; and

(9) establish programs to monitor available capacity of waste disposal facilities relative to growth and development within the region.

4.0 Waste Processing and Recycling Plants

It is policy of the Regional Municipality of Peel to:

(1) encourage the establishment and approval of private waste processing and recycling facilities to meet waste management objectives;

(2) coordinate a review and approval procedure for waste management facilities to encourage a cost-effective implementation and establishment process;

(3) support research and development and pilot programs to encourage the development of waste processing and recycling facilities; and,

(4) encourage the development of markets for source separated and used materials.

5.0 Public Participation

It is the policy of the Regional Municipality of Peel to:

(1) coordinate comprehensive public relations programs to achieve maximum participation in the establishment of waste management systems across the region;

(2) provide opportunities for public participation in the development and implementation of waste management programs and policies;

(3) provide opportunities for public participation in the siting and approval of waste management facilities;

(4) provide opportunities for public participation in the monitoring of waste management facilities;

(5) provide opportunities for public participation in the implementation, operation and perpetual care of waste management facilities;

(6) provide opportunities for public participation in the implementation of waste management programs and policies; and,

(7) provide public access to information to encourage effective understanding and participation.

5.1 Public Education and Promotion

It is the policy of the Regional Municipality of Peel:

(1) establish public education and promotional programs to encourage maximum effectiveness in reduction, reuse, recycling and composting initiatives across the regions;

(2) establish programs to develop curriculum awareness and encourage participation in waste management issues and initiatives; and,

(3) provide opportunities and access to waste management information to further the development of public knowledge and education.

6.0 Administration and Finance

It is policy of the Regional Municipality of Peel to:

(1) provide the necessary financial resources and the administrative structure to implement the waste management policies;

(2) establish a uniform accounting system resulting in a user fee that supports Waste Management Programs;

(3) establish tipping fees for use of its waste management facilities by the industrial/commercial/institutional sectors to supplement the cost of disposal and achieve waste management program objectives;

(4) establish diversion credits for the diversion of solid waste from disposal to encourage the reduction, reuse, recycling and composting of waste materials;

(5) establish area municipality waste disposal costs apportioned on the basis of residential tonnage generated;

(6) establish a program of financial assistance to encourage public participation in the preparation and implementation of waste management systems;

(7) support the involvement of the private sector in solid waste management programs and facilities; and,

(8) monitor and review annually the performance in achieving the waste management objectives of diverting solid waste from disposal.

Addendum

The following addendum is a listing of reference material used in the development of each policy. It is set up in a chart format with four field items. The **Policy** field indicate the actual policy being referred to. The **Reference** field indicate the regional council resolution the policy relates to. The **Date** field indicates when the council resolution was addressed in a council meeting. Finally, the field entitled **Notes** indicates the subject matter of the council resolution(s). Where a policy was derived from general background research the term "General" is used under the Reference field. Several council resolutions may relate to a specific policy statement, however, only the most recent are indicated.

Waste Management Policies

1.0 Waste Diversion from Disposal			
Policy	Reference	Date	Notes
(1)	General		
	84-252	84/05/24	Waste Management Task Force Recommendations
(2)	90-291-36	90/06/28	Support of Research and Development Projects by Private Companies
	89-402	89/05/25	Financial Assistance for Research and Development Proposals by Industry
(3)	90-454-18	90/11/08	Environmentally Responsible Purchasing
(4)	90-347-7	90/10/13	Recycling Programs at 10 Peel Centre Drive and Other Regional Officies
(5)	General		
	90-404-4	90/10/11	Waste Disposal and Recycling Directory
	83-217-2	83/04/28	Blueprint for Waste Management
(6)	General		
	83-217-2	83/04/28	Blueprint for Waste Management

2.1 Reduction			
Policy	Reference	Date	Notes
(1)	76-183-12-13 -14-15	76/06/10	Policy Statement of Solid Waste Management
(2)	84-677	84/12/13	reduce and regulate packaging
(3)	General		
	87-603	87/11/26	Amendments to the Region of Peel Act
	86-243	86/04/24	Curriculum awareness of waste management issues
(4)	General		

2.2 Reuse			
Policy	Reference	Date	Notes
(1)	87-603	87/11/26	Region of Peel Act Amendments
(2)	84-677	84/12/13	reduce and regulate packaging
(3)	87-551-10	87/11/12	Salvation Army Disposal Priviledges at Regional Waste Facilities

2.3 Recycling			
Policy	Reference	Date	Notes
(1)	76-183-12-13 -14-15	76/06/10	Policy Statement of Solid Waste Management
(2)	86-281-42	86/05/15	source seperation and recycling programs
(3)	90-98-8 88-527-47 88-464-34	90/02/08 88/08/11 88/07/14	Drywall Ban at Regional Landfill Sites Tire Ban at Regional Landfill Sites Cardboard Ban at Regional Landfill Sites
(4)	91-117-15	88/03/91	Adoption of Existing Enforcement Procedures
(5)	General 90-404-4	 90/10/11	 Waste Disposal and Recycling Directory
(6)	91-281-21	91/07/11	Proposed Additional Waste Bans
(7)	General 87-603 86-243	 87/11/26 86/04/24	 Amendments to the Region of Peel Act Curriculum awareness of waste management issues

2.4 Composting			
Policy	Reference	Date	Notes
(1)	91-117-32 89-20-24	91/03/28 89/01/12	Residential Yard and Kitchen Waste Pilot Project Composting of Organic Waste
(2)	91-117-31	91/03/28	Approval for Home Composting Units
(3)	General 86-243	 86/04/24	 Curriculum awareness of waste management issues

2.5 Household Hazardous Waste			
Policy	Reference	Date	Notes
(1)	General		
(2)	87-244-22	87/04/30	Household Hazardous Waste Program
(3)	General 86-243	 86/04/24	 Curriculum awareness of waste management issues
(4)	83-217-3	83/04/28	Blueprint for Waste Management

3.0 Waste Disposal (Landfill, Incineration, Transfer)			
Policy	Reference	Date	Notes
(1)	General		
	86-281-26	86/05/15	Policy statement with respect to landfill sites
(2)	74-464	74/11/14	Regional policy to acquire and operate sanitary landfill sites in Peel
	87-603	87/11/26	Amendments to the Region of Peel Act
(3)	86-281-3	86/05/15	Petro-Sun Inc. - final agreement with Peel
	86-281-41	86/05/15	Energy From Waste plant requirements - Petro-Sun Inc.
(4)	88-181-27	88/03/24	Staff Review Process for Private Waste Disposal Approval Certificates
(5)	86-590-2	86/09/25	Implementing Locational Equity in Sanitary Landfill Sites
	87-336	87/06/11	Locational Equity to establish landfill sites
(6)	86-281-26	86/05/15	Policy statement with respect to landfill sites
(7)	86-281-26	86/05/15	Policy statement with respect to landfill sites
(8)	91-94-20	91/02/28	Britannia Landfill Site, compensation to neighboring residents
	90-461-5	90/11/08	Land Acquisition and Compensation Policy for the Region of Peel
(9)	87-603	87/11/26	Amendments to the Region of Peel Act

4.0 Waste Processing and Recycling Plants			
Policy	Reference	Date	Notes
(1)	General		
(2)	88-181-27	88/03/24	Staff Review Process for Private Waste Disposal Approval Certificates
(3)	88-527-47	88/08/11	Regional Recycling Programs
(4)	90-404-4	90/10/11	Waste Disposal and Recycling Directory
	90-98-8	90/02/08	Drywall bans at regional landfill sites

5.0 Public Participation			
Policy	Reference	Date	Notes
(1)	87-603	87/11/26	Amendments to the Region of Peel Act
(2)	87-271-4	87/05/14	Public Participation - landfill site selection
(3)	87-271-4	87/05/14	Public Participation - landfill site selection
(4)	86-281-16	86/05/15	Citizen Group funding for hydrogeological studies
(5)	86-281-26	86/05/15	Policy statement with respect to landfill sites
(6)	80-659-33	80/11/27	Public consultation and information availability
(7)	80-659-33 87-271-4	80/11/27 87/05/14	Public consultation and information availability Public Participation - landfill site selection

5.1 Public Education and Promotion			
Policy	Reference	Date	Notes
(1)	General 87-603	 87/11/26	 Amendments to the Region of Peel Act
(2)	86-243	86/04/24	Curriculum awareness of waste management issues
(3)	General 80-659-33	 80/11/27	 Public consultation and information availability

6.0 Administration and Finance			
Policy	Reference	Date	Notes
(1)	General		
(2)	83-217-2	83/04/28	Blueprint for waste management
(3)	91-83	91/02/14	Waste management tipping fees
(4)	85-267-9	85/05/23	Waste disposal diversion credit guidelines
(5)	86-590-2	86/09/25	Implementing Locational Equity in Sanitary Landfill Sites
(6)	85-150-9 85-267-8	85/03/19 85/0523	Interest Group Funding Funding of Citizen Consultants
(7)	General 88-181-27	 88/03/24	 Staff Review Process for Private Waste Disposal Approval Certificates
(8)	General 84-252	 84/05/24	 Waste Management Task Force Recommendations

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Solid Waste Environmental Assessment Plan (SWEAP), September 1991
Metropolitan Toronto Solid Waste Management Master Plan, Volume One: Discussion Paper 7.2, Draft Master Plan Strategy